

ASSEMBLY BILL

No. 228

Introduced by Assembly Member Huffman

February 4, 2009

An act to amend Section 25402.5.4 of the Public Resources Code, relating to energy.

LEGISLATIVE COUNSEL'S DIGEST

AB 228, as introduced, Huffman. Energy: outdoor lighting efficiency.

Existing law requires the State Energy Resources Conservation and Development Commission to adopt regulations on minimum energy efficiency standards for lighting that would reduce the average statewide electrical energy consumption by not less than 25% from the 2007 levels for outdoor lighting by 2018.

This bill would require the commission, by an unspecified time, to adopt minimum energy efficiency standards for outdoor lighting.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

- 1 SECTION 1. Section 25402.5.4 of the Public Resources Code
- 2 is amended to read:
- 3 25402.5.4. (a) On or before December 31, 2008, the
- 4 commission shall adopt minimum energy efficiency standards for
- 5 all general purpose lights on a schedule specified in the regulations.
- 6 The regulations, in combination with other programs and activities
- 7 affecting lighting use in the state, shall be structured to reduce
- 8 average statewide electrical energy consumption by not less than

1 50 percent from the 2007 levels for indoor residential lighting and
2 by not less than 25 percent from the 2007 levels for indoor
3 commercial and outdoor lighting, by 2018.

4 (b) The commission shall make recommendations to the
5 Governor and the Legislature regarding how to continue reductions
6 in electrical consumption for lighting beyond 2018.

7 (c) The commission may establish programs to encourage the
8 sale in this state of general purpose lights that meet or exceed the
9 standards set forth in subdivision (a).

10 (d) (1) Except as provided in paragraph (2), the Department of
11 General Services, and all other state agencies, as defined in Section
12 12200 of the Public Contract Code, in coordination with the
13 commission, shall cease purchasing general purpose lights that do
14 not meet the standards adopted pursuant to subdivision (a), within
15 two years of those standards being adopted.

16 (2) The Department of General Services, and all other state
17 agencies, as defined in Section 12200 of the Public Contract Code,
18 in coordination with the commission shall cease purchasing general
19 purpose lights with an appearance that is historically appropriate
20 for the facilities in which the lights are being used, and that do not
21 meet the standards adopted pursuant to subdivision (a) within four
22 years of those standards being adopted.

23 (e) It is the intent of the Legislature to encourage the Regents
24 of the University of California, in coordination with the
25 commission, to cease purchasing general purpose lights that do
26 not meet the standards adopted pursuant to subdivision (a), within
27 two years of those standards being adopted.

28 (f) (1) (A) For purposes of this section, “general purpose lights”
29 means lamps, bulbs, tubes, or other electric devices that provide
30 functional illumination for indoor residential, indoor commercial,
31 and outdoor use.

32 (B) General purpose lights do not include any of the following
33 types of specialty lighting: appliance, black light, bug, colored,
34 infrared, left-hand thread, marine, marine signal service, mine
35 service, plant light, reflector, rough service, shatter resistant, sign
36 service, silver bowl, showcase, three-way, traffic signal, and
37 vibration service or vibration resistant.

38 (2) The commission may, after one or more public workshops,
39 with public notice and an opportunity for all interested parties to
40 comment, provide for inclusion of a particular type of specialty

1 light in its energy efficiency standards applicable to general
2 purpose lighting, if it finds that there has been a significant increase
3 in sales of that particular type of particular specialty light due to
4 the use of that specialty light in general purpose lighting
5 applications.

6 (3) General purpose lights do not include lights needed to
7 provide special-needs lighting for individuals with exceptional
8 needs.

9 (g) (1) *No later than January 1, 20__, the commission shall*
10 *adopt the minimum energy efficiency standards specified in*
11 *subdivision (a) applicable to outdoor lighting. When adopting*
12 *efficiency standards for outdoor lighting, the commission shall*
13 *have the authority to require efficiency standards for outdoor*
14 *lighting systems.*

15 (2) *The Legislature finds and declares that new and emerging*
16 *lighting efficiency technologies, including technologies applicable*
17 *to lighting systems, provide enormous opportunities to accelerate*
18 *the conservation efforts mandated by this section. It is the intent*
19 *of the Legislature to achieve the energy efficiencies required by*
20 *this section significantly earlier than 2018.*